

Narrative Summary – September 2021

September 2021 was near normal, averaging 67.3°F, 0.2° above normal (67.1°F). The hottest September (1990) averaged 72.4°F, while the coolest (1985) averaged 58.8°F. There were 6 days in September with maximum temperatures $\geq 90^{\circ}\text{F}$ which is normal. There were 74 days this year with maximum temperatures $\geq 90^{\circ}\text{F}$ compared to a normal of 59 days. This makes 2021 the 4th most in a year with maximum temperatures $\geq 90^{\circ}\text{F}$.

The following daily temperature record was established:

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
26	High Minimum	63	61	1979

Precipitation for September 2021 totaled 0.62 inches, 269% of normal (0.23 inches). The wettest September (1947) received 1.34 inches, while the driest (1991 and 1999) received no precipitation. Total precipitation for 2021 (through September) is 2.40 inches, 52% of normal (4.64 inches).

The average wind speed for September 2021 was 7.6 miles per hour (mph), which was 0.1 mph above normal (7.5 mph). The windiest September (1961) averaged 9.2 mph, while the September with the lightest winds (1957) averaged 5.4 mph. The peak gust for September 2021 was from the west at 45 mph on September 18. The record wind gust for September is 65 mph in 1953.

The monthly climatological data summaries, as well as other information, are available on the Internet.

Address: <http://www.hanford.gov/page.cfm/hms>

Or contact:

HMS staff: 373-2716 Hanford_Weather_Station@rl.gov

Note: The data in this summary pertain specifically to the Hanford Meteorology Station (HMS), which is located approximately 25 miles northwest of Richland, WA. No attempt should be made to infer meteorological conditions at other locations from these data.